

OPINION 1907

Nothosaurus Münster, 1834 (Reptilia, Sauropterygia): given precedence over *Conchiosaurus* Meyer, [1833]

Keywords. Nomenclature; taxonomy; Reptilia; Sauropterygia; Lower-Middle Triassic; *Nothosaurus*; *Conchiosaurus*.

Ruling

- (1) Under the plenary powers the generic name *Nothosaurus* Münster, 1834 is hereby given precedence over *Conchiosaurus* Meyer, [1833] whenever the two names are considered to be synonyms.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Nothosaurus* Münster, 1834 (gender: masculine), type species by monotypy *Nothosaurus mirabilis* Münster, 1834, with the endorsement that it is to be given precedence over *Conchiosaurus* Meyer, [1833] whenever the two names are considered to be synonyms;
 - (b) *Conchiosaurus* Meyer, [1833] (gender: masculine), type species by monotypy *Conchiosaurus clavatus* Meyer, [1833], with the endorsement that it is not to be given priority over *Nothosaurus* Münster, 1834 whenever the two names are considered to be synonyms.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *mirabilis* Münster, 1834, as published in the binomen *Nothosaurus mirabilis* (specific name of the type species of *Nothosaurus* Münster, 1834);
 - (b) *clavatus* Meyer, [1833], as published in the binomen *Conchiosaurus clavatus* (specific name of the type species of *Conchiosaurus* Meyer, [1833]).

History of Case 2994

An application for the conservation of the generic name *Nothosaurus* Münster, 1834 by giving it precedence over *Conchiosaurus* Meyer, [1833] was received from Dr Olivier Rieppel (*Field Museum, Chicago, Illinois, U.S.A.*) and Dr Paul D. Brinkman (*Arizona State University, Tempe, Arizona, U.S.A.*) on 20 July 1995. After correspondence the case was published in *BZN* 53: 270–272 (December 1996). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 December 1997 the members of the Commission were invited to vote on the proposals published in *BZN* 53: 271–272. At the close of the voting period on 1 March 1998 the votes were as follows:

Affirmative votes — 21: Bock, Brothers, Cocks, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Song, Štys

Negative votes — 1: Bouchet.

No votes were received from Dupuis and Schuster.

Cogger and Ride were on leave of absence.

Minelli commented: 'There is a compelling reason to vote in favour: the problematic identity of the type species of *Conchiosaurus*'.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

clavatus, *Conchiosaurus*, Meyer, [1833], *Museum Senckenbergianum. Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte*, **1**(1): 8.

Conchiosaurus Meyer, [1833], *Museum Senckenbergianum. Abhandlungen aus dem Gebiete der beschreibenden Naturgeschichte*, **1**(1): 8.

mirabilis, *Nothosaurus*, Münster, 1834, *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde*, **1834**: 525.

Nothosaurus Münster, 1834, *Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde*, **1834**: 525.